



Ben Champion, K-State director of sustainability

Kansas Works! Conference  
March 23, 2011

Climate and Energy Project's

## Take Charge Challenge



# How YOU Can Help Manhattan WIN!

1. **Schedule** an Efficiency Kansas  home energy audit.
2. **Make** the switch to compact  fluorescent bulbs.\*
3. **Enroll** in Westar's  energy efficiency programs.
4. **Attend** a Take Charge! Challenge  event.

\*Visit TakeChargeKS.org to register your switches 



<http://sustainability.k-state.edu/takecharge>

# Bike Manhattan Planning

# Summary of suggested revisions

## Current Master Plan

1. bike lanes on core major arterials, complete Linear Trail
2. Bike lanes on outer arterials (including roads with existing multi-use paths)
3. Bike lanes in new developments

## Suggested Revisions

1. Bicycle boulevards(BBs), complete core connections (will increase ridership)
2. Complete outer connections using short multi-use paths connecting living streets / BBs.
3. With money saved, dream big. Manhattan Greenway Project.
4. (Update code to include requirement for BB/connections every 2,000 feet in new developments. Culdesacs must have pedestrian/bicycle connectivity.

# Goal: An unbroken “green” grid

	A-Bikers Only		Some B's	B-Bikers	C-Bikers	
Level	0	1	2	3	4	5
Color	Red	Orange	Yellow	Green	Bicycle Boulevard	Path
Routes	7,000+VPD Shared lanes 40+ MPH No Shoulder	3,000+VPD 12-15 ft crbln 30-40 MPH	1-3,000 VPD 30 MPH Max	1500 max VPD Under 25 MPH	1500 max 20 MPH Signed	HPVs only
Crossing	None	Light but no Xwalk	Xwalk	X-walk with button	Bike- specific crossing light	Underpass /Overpass

# We're closer than we think ...



**Bike everywhere.**  
the best routes to anywhere in the Little Apple

- Bike Path
- Road (color indicates bike-ability)
- Bike Lanes
- Bike-able Sidewalk

Complete map at [bikemanhattan.info/map.htm](http://bikemanhattan.info/map.htm)  
iPhone version: [bikemanhattan.info/mobile](http://bikemanhattan.info/mobile)

1 mile / 5 minutes  
**Bike anywhere**  
in less than 30 minutes.



Flint Hills Area Bike Club

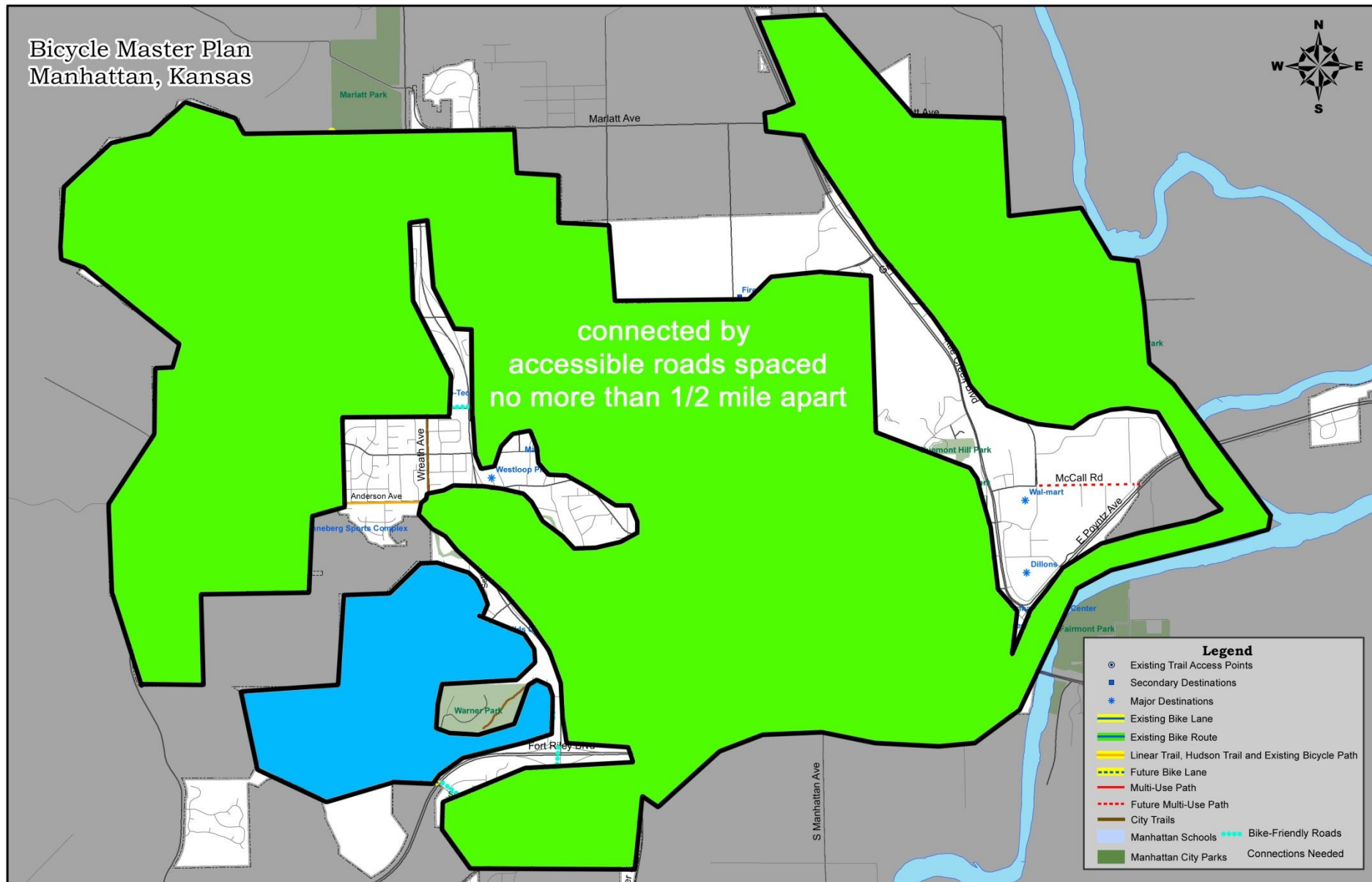
very safe

ride with caution

Sign the petition to "Make More Green" at [bikemanhattan.info](http://bikemanhattan.info)

# B-biker accessibility

Bicycle Master Plan  
Manhattan, Kansas



**Manhattan Bike Routes**  
(as of Jan 2011)

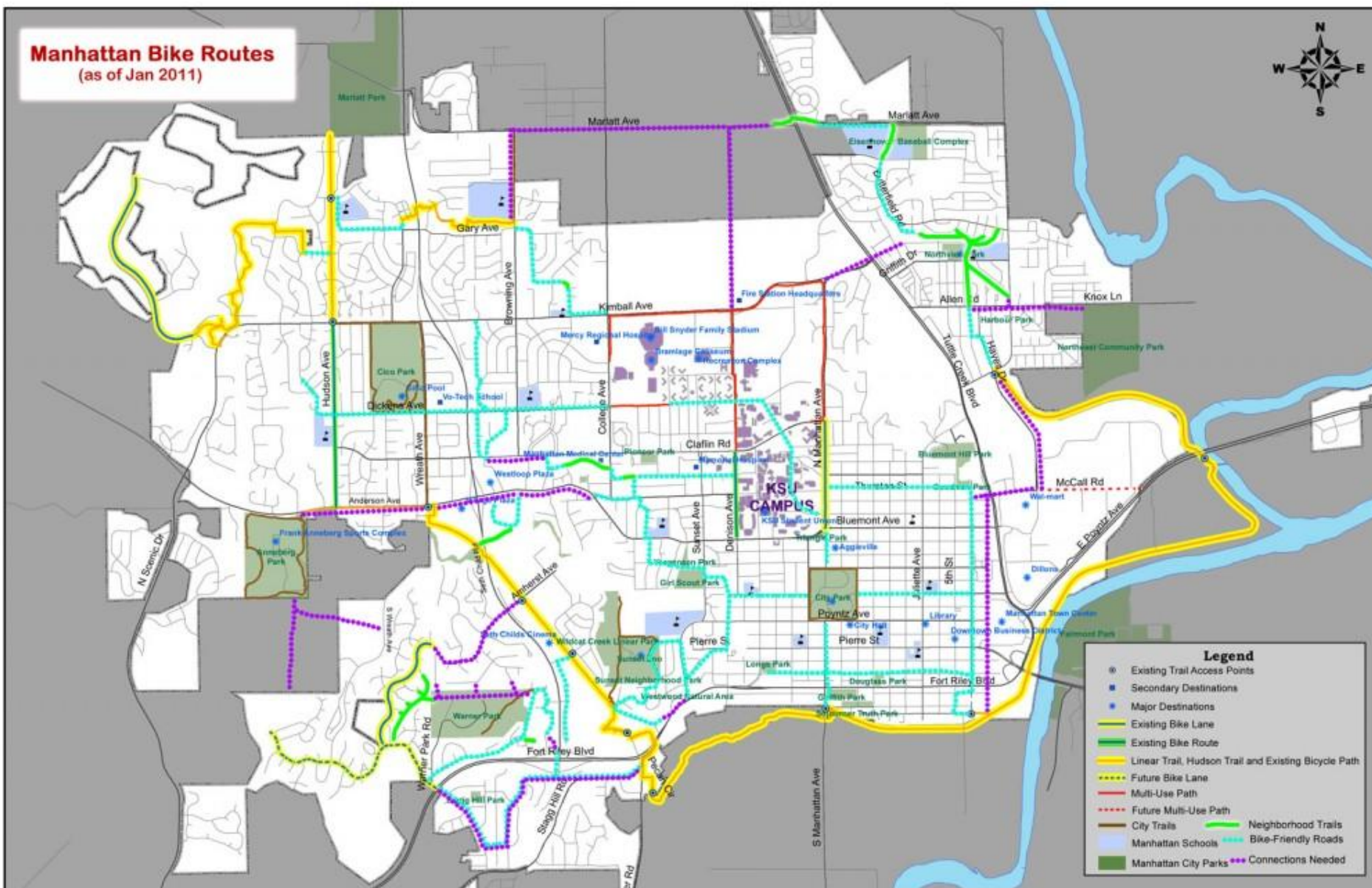
**Legend**

- Existing Trail Access Points
- Secondary Destinations
- Major Destinations
- Existing Bike Lane
- Existing Bike Route
- Linear Trail, Hudson Trail and Existing Bicycle Path
- Future Bike Lane
- Multi-Use Path
- Future Multi-Use Path
- City Trails
- Neighborhood Trails
- Manhattan Schools
- Bike-Friendly Roads
- Manhattan City Parks



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  - Connections Needed

Bicycle Master Plan  
Manhattan, Kansas



connected by  
accessible roads spaced  
no more than 1/2 mile apart

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# Other Efforts

- Campus bike safety
- Energy and Environment Program
  - Campus energy management
- Sustainability Conference – March 30-31
  - <http://sustainability.k-state.edu/conferences/2011/>
- Recycling – Waste Characterization Study
- Hybrid Vehicles for Campus Police